

B!
Cmt.
Sub
Cmt.
1st
EXCEPT
BEARS

- a) a stator assembly comprising:
 - i) a stator having at least one conductor and a plurality of magnetic fields when electrical current is conducted by the at least one conductor; and
 - ii) a body of a phase change material substantially encapsulating the stator, the phase change material including ceramic particles;
 - b) a magnet in operable proximity to the stator;
 - c) a shaft having a rotational axis;
 - d) a bearing allowing rotation about the rotational axis of the shaft;
- and
- e) one of the shaft or bearing being fixed to the stator assembly.

59. (New) A motor comprising:

- a) a stator assembly comprising:
 - i) a stator having at least one conductor and a plurality of magnetic fields when electrical current is conducted by the at least one conductor; and
 - ii) a body of a phase change material substantially encapsulating the stator, the phase change material having a coefficient of linear thermal expansion of less than 2×10^{-5} in/in/°F throughout the range of 0-250°F;
 - b) a magnet in operable proximity to the stator;
 - c) a shaft having a rotational axis;
 - d) a bearing allowing rotation about the rotational axis of the shaft;
- and
- e) one of the shaft or bearing being fixed to the stator assembly.

60. (New) A motor comprising:

- a) a stator assembly comprising:
 - i) a stator having at least one conductor and a plurality of magnetic fields when electrical current is conducted by the at least one conductor; and